

WHAT IS CLAIMED IS:

1. An interactive doll, comprising:
a doll having one or more sensors, said one or more sensors operable to trigger output of a signal from said doll in response to being activated by physical stimuli of a user, said doll located at a first node of a global communication network;
a processor for processing said signal, said processor located at said first node and operable to link said signal with one or more remote nodes located on said global communication network; and
wherein said one or more remote nodes return information to said processor for presentation to said user, in response to said one or more sensors being activated.
2. The doll of Claim 1, wherein said one or more sensors are pressure sensors which are located within said doll, and said signal is an audible tone which is processed by said processor.
3. The doll of Claim 1, wherein said doll connects to said processor using a cable which carries said signal to said processor.
4. The doll of Claim 1, wherein said signal is an audible tone having encoded therein information which uniquely identifies said audible tone with select ones of said one or more sensors.

5. The doll of Claim 1, wherein said doll has associated therewith routing information such that activation of said one or more sensors triggers assembly of a message packet by said processor, said message packet containing said routing information for accessing an advertiser reference server at one of said one or more remote nodes.

6. The doll of Claim 5, wherein said advertiser reference server performs a table lookup to cross reference information of said message packet with a manufacturer of said doll to obtain the routing information of a web server of said manufacturer located at one of said one or more remote nodes.

7. The doll of Claim 6, wherein said message packet further comprises sensor-specific information, toy-specific information, and a unique identification number of said user.

8. The doll of Claim 1, wherein a web server of a manufacturer of said doll returns advertising related to activation of a select one of said one or more sensors.

9. The doll of Claim 1, wherein activation of selected ones of said one or more sensors triggers a download of information from a web server of a manufacturer of said doll located at one of said one or more remote nodes, said download of information including one or more of commands, data, and program configuration information.

10. The doll of Claim 1, wherein said processor links said signal with said one or more remote nodes by inserting routing information into a communication program, said communication program operable to communicate with said one or more remote nodes.

11. A method of operating an interactive doll, comprising the steps of;
providing a doll having one or more sensors operable to trigger output of a
signal from the doll in response to being the one or more sensors being activated by a
physical stimuli of a user, the doll located at a first node of a global communication
5 network;

processing with a processor the signal output by the doll, the processor
located at the first node and operable to link the signal with one or more remote nodes
located on the global communication network;

wherein the one or more remote nodes return information to the processor
10 for presentation to the user, in response to the one or more sensors being activated.

12. The method of Claim 11, wherein said one or more sensors are pressure
sensors which are located within the doll, and the signal is an audible signal which is
processed by said processor.

13. The method of Claim 11, wherein the doll connects to the processor using
a cable which carries the signal to the processor.

14. The method of Claim 11, wherein the signal is an audible tone having
encoded therein information which uniquely identifies the audible tone with select ones of
the one or more sensors.

15. The method of Claim 11, wherein the doll has associated therewith routing
information such that activation of the one or more sensors triggers assembly of a message
packet by the processor, the message packet containing the routing information for
accessing an advertiser reference service at one of the one or more remote nodes.

16. The method of Claim 15, wherein the advertiser reference server performs a table look-up to cross reference information of the message packet with a manufacturer of the doll to obtain routing information of a web server of the manufacturer located at one of the one or more remote nodes.

17. The method of Claim 16, wherein the message packet further comprises sensor-specific information, toy-specific information, and a unique identification number of the user.

18. The method of Claim 11, wherein a web server of a manufacturer of the doll returns advertising related to activation of a select one of the one or more sensors.

19. The method of Claim 11, wherein activation of selected ones of the one or more sensors triggers a download of information from web server of a manufacturer of the doll located at one of the one or more remote nodes, the download of information including one or more of commands, data, and program configuration information.

20. The method of Claim 11, wherein the processor links the signal with the one or more remote nodes by inserting routing information into a communication program, the communication program operable to communicate with the one or more remote nodes.